



PARENT TEACHER ASSOCIATION

GOVERNMENT ENGINEERING COLLEGE, TRICHUR

President

Dr.Ranjini Bhattathiripad T, Principal

Vice President

Shri. E Balakrishnan

Secretary

Dr. Sivan P P

Asst. Professor, CE

Joint secretary

Sri. S Pradeep Kumar

Treasurer

Dr. Rameshkumar P

Associate Professor, EE

GEC/PTA/TEN.2/2022

04/07/2022

TENDER

As per the decision taken by the executive committee meeting of PTA, it is do the remaining works to new college canteen by PTA to make the same fully functional. The details of the works is attached

The interested persons are encouraged to visit the building before providing the quotation.

Final settlement will be as per the actual measurement.

5 % of the amount will be kept as security for 6 months.

Standard service taxes will be applicable on this amount and wil lbe deductible at source

.Kindly submit the quotation at PTA office GEC Thrissur

Final date of submission of tender - 20/08/2022:- 2.00 Pm


Principal


PTA Secretary

ESTIMATE - INFRASTRUCTURE DEVELOPMENT OF NEW CANTEEN BUILDING

SI No	Item	Nos,	L,m	B,m	H,m	Total	Unit
1	<p>Providing and fixing false ceiling : False ceiling FULLTONE (12.5 mm thk sheet made by Saint Gobain Gyproc) Plain board fixed to internal ceiling section(True steel) grid, joining and patching USG compound and rubbing finishing with one coat primer& two coats of plastic emulsion. Ceiling grid providing perimeter section of the ceiling fixed to the wall. '1' angles hang to the top of the roofing using soffit cleat at every 3ft x3 ft square. The intermediates are laid in every 3ft distance which is supported to '1' angles. Ceiling sections are laid in every 1ft distance which fixed cross to intermediates by clips or screws. The boards are fixed to the ceiling section. including painting two coat emulsion & one coat primer</p>		18	10.1		182	Sqm
						1958.32	Sqft
2	<p>Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS : 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing /paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings</p> <p>with Powder coated aluminium (minimum thickness of powder coating 50 micron) including providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer - in -Charge. (Cost of aluminium snap beading shall be paid in basic item); With float glass panes of 4.00 mm thickness: For Providing Aluminium Sliding Panels for Windows & Ventilators</p>	10	150	150			
		10	45	150			

3	<p>Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS : 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mited and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing /paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings</p> <p>with Powder coated aluminium (minimum thickness of powder coating 50 micron) including providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer - in -Charge. (Cost of aluminium snap beading shall be paid in basic item): with ACP panels of approved colour and Ddesign. Providing Aluminium fixed Partitions (for Staff Dining , Cash counter & Juice Counter)</p>				193.752	Sqft
	Partition wall		7.5	2.4		
	Staff Dining		13.5		174.312	
	Cash Counter & Juice Counter		7.2	0.5	38.736	
4	Structural steel work riveted, bolted or welded in mild steel sections, hand rails and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer & two coat enamel paint all complete. - for MS hand rails					
5	Structural steel truss work riveted, bolted or welded in mild steel sections, hand rails and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer & two coat enamel paint all complete. & roofing with 0.4mm powder coated roofing sheets.		3	7.5	242.1	Sqft
	Back side					

6	Providing and laying 80mm thick factory made cement concrete interlocking paver block made by block making machine with strong vibratory compaction of approved size, design and shape laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc all complete as per the direction of engineer incharge		10	10			1096	Sqft
7	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20mm nominal size) at plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand)							
	Side		16	0.5	1.2		9.6	Cu.m
	back		15	0.5	1.2		9	Cu.m
8	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) - for Storage of Firewoods		7.5	3	0.1		2.25	Cu.m
9	Unforeseen							
	TOTAL							

